

LaPlace Parish Community Hand-out

February 19, 2019

DENKA AND CHLOROPRENE

- EPA monitors ambient air for chloroprene at six locations (map below) every three days.
- Denka installed several emission control technologies including a regenerative thermal oxidizer (RTO), two condensers, and equipment upgrades and controls for vents and fugitive emissions to reduce emissions of chloroprene.
- Denka estimated that the controls would reduce 85% of the emission shown on the 2014 inventory. The RTO was fully operational in March 2018.
- Data shows chloroprene concentrations are lower.
- Starting March 1, 2019, the frequency of sample collection will change to every six days.
- Schedule change does not change our ability to measure chloroprene in the ambient air.
- EPA will continue monitoring to December 2019.
- Denka, the Louisiana Department of Environmental Quality, and the EPA continue to identify and eliminate fugitive sources to further reduce chloroprene emissions.
- Air monitoring data is posted publicly at [HYPERLINK "<https://www.epa.gov/la/laplace-st-john-baptist-parish-louisiana>"]

MONITORING LOCATIONS

